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EP 0 641 573 A3 (11)

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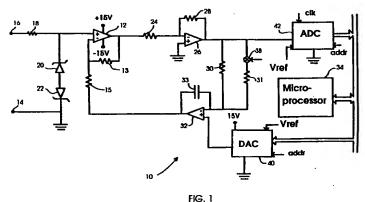
EUROPEAN PATENT APPLICATION

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- (30) Priority: 31.08.1993 US 114574
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(54)Method and apparatus for phase related cardiac defibrillation

An implantable cardioverter/defibrillator and method for its use are disclosed. A sensing electrode (14, 16) provides an ECG signal to the defibrillator, this signal is amplified (12, 26) and evaluated for the presence of a tachyarrhythmia. The phase of the ECG signal is sensed during a detected fibrillation or tachycardia and this determines the phase of the stimulating output signals. The ECG may be continously sensed during the application of the defibrillating output and each output is held constant until a threshold crossing of the ECG is detected, whereupon the defibrillating output is changed





PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 94 11 2555 shall be considered, for the purposes of subsequent proceedings, as the European search report

	DOCUMENTS CONS	IDERED TO BE RELEVAN	1	
Category	Citation of document with of relevant p	indication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)
A		RDIAC PACEMAKERS, INC.)	1-7, 12-14, 17-21	A61N1/39
	* the whole docume	nt *		
A	US 4 967 747 A (VEI	NTRITEX, INC.)	1,2,5-7, 9,10,13, 14,16, 20,21	·
	* the whole docume	nt *	,	
A,P	EP 0 589 251 A (CA	RDIAC PACEMAKERS, INC.)	1,3,7,8, 13,15, 18-20	
	* column 4, line 5	- column 9, line 30 *		
				TECHNICAL FIELDS SEARCHED (Int.Cl.6)
				A61N
INCO	MPLETE SEARCH		I	
the provis	ions of the European Patent Conven	t European patest application does not compl tion to such an extent that it is not possible t ut on the basis of some of the claims.	y with o carry	
Claims se	earched incompletely :			
Claims n	ot searched :			
Reason fo	or the limitation of the search:			
see	sheet C			
	Place of search THE HAGUE 3 April 1997 Lem			ercier, D
X : par Y : par doc A : tecl	CATEGORY OF CITED DOCUME ticularly relevant if taken alone itcularly relevant if combined with an ument of the same category bhological background	invention sheet on, or		
	n-written disclosure ermediate document	& : member of the s	arse patent family	, corresponding



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EP 94 11 2555 - C -

INCOMPLETE SEARCH

The Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims.

Claims searched completely:

1-21

Claims searched incompletely: Claims not searched:

22-27

Reason for the limitation of the search: Method for treatment of the human or animal body by surgery or therapy (see Art. 52(4) of the European Patent Convention).

EPO Form

Supplementary Sheet C (1996)

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